## **WHAT IS CLAIMED IS:**

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A composition comprising an immunogenic peptide having an HLA-A2.1 binding motif, which immunogenic peptide is selected from a group consisting of SEQ ID Nos: 1 through 191.

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2. The composition of claim 1, wherein the immunogenic peptide has a sequence from hepatitis B virus and is SEQ ID NO:77.

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3. The composition of claim 1, wherein the immunogenic peptide has a sequence from hepatis C virus and is selected from the group consisting of SEQ ID, Nos: 78-81.

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The composition of claim 1, wherein the immunogenic peptide has a 4. sequence from human immunodeficiency virus and is selected from the group consisting of SEQ ID Nos: 82-97.

The composition of claim 1, wherein the immunogenic peptide has a 5. sequence from Her2/neu and is selected from the group consisting of SEQ ID Nos. 98-99.

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The composition of claim 1, wherein the immunogenic peptide has a 6. sequence from CEA and is selected from the group consisting of SEQ ID Nos: 100-106.

The composition of claim 1, wherein the immunogenic peptide has a sequence from p53 and is selected from the group consisting of SEQ ID Nos: 71-74.

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The composition of claim 1, wherein the immunogenic peptide has a 8. sequence from MAGE and is SEQ ID NO:70.